LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093453.D
Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.916	263	265	277	rVB	454188	778547	13.28%	0.963%
2	5.361	301	304	312	rBV	2594511	3370566	57.48%	4.169%
3	6.276	382	384	388	rVB	142149	209405	3.57%	0.259%
4	6.356	388	391	395	rBV3	106618	211155	3.60%	0.261%
5	6.424	395	397	402	rBV	3205953	4026640	68.67%	4.981%
6	6.539	405	407	409	rVV	3513359	3434900	58.58%	4.249%
7	6.584	409	411	415	rVB2	229245	360144	6.14%	0.445%
8	6.767	424	427	430	rVB	846098	1021682	17.42%	1.264%
9	6.824	430	432	435	rBV2	72274	167374	2.85%	0.207%
10	6.916	438	440	443	rBV	2033201	2386411	40.70%	2.952%
11	7.042	448	451	453	rBV	474162	642772	10.96%	0.795%
12	7.087	453	455	459	rVB2	135944	309549	5.28%	0.383%
13	7.156	459	461	464	rBV2	187667	279977	4.77%	0.346%
14	7.202	464	465	468	rBV	639519	873754	14.90%	1.081%
15	7.259	468	470	472	rVB	224292	252783	4.31%	0.313%
16	7.339	475	477	481	rVB	2025015	2334442	39.81%	2.888%
17	7.419	481	484	486	rBV2	121018	172698	2.95%	0.214%
18	7.476	486	489	491	rBV4	157629	261126	4.45%	0.323%
19	7.567	491	497	499	rVB5	185402	359420	6.13%	0.445%
20	7.647	502	504	505	rBV	182279	220774	3.77%	0.273%
21	7.727	510	511	514	rVB	546958	895956	15.28%	1.108%
22	7.796	514	517	520	rBV3	275138	642836	10.96%	0.795%
23	7.853	520	522	526	rVB	705666	1264526	21.56%	1.564%
24	7.922	526	528	532	rBV5	185454	428695	7.31%	0.530%
25	8.002	532	535	537	rBV3	110999	285328	4.87%	0.353%
26	8.059	537	540	544	rBV3	1595294	3416217	58.26%	4.226%
27	8.116	544	545	551	rVB2	392871	515930	8.80%	0.638%
28	8.230	551	555	556	rBV3	161021	241824	4.12%	0.299%
29	8.299	559	561	563	rBV	123806	210904	3.60%	0.261%
30	8.345	563	565	569	rVB4	221600	423277	7.22%	0.524%
31	8.436	571	573	575	rVB2	386445	448044	7.64%	0.554%
32	8.482	575	577	582	rBV2	344665	663788	11.32%	0.821%
33	8.585	585	586	590	rVB3	117213	188956	3.22%	0.234%
34	8.653	590	592	593	rBV	402017	587061	10.01%	0.726%

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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.767	601	602	604	rVB	1026823	799750	13.64%	0.989%
36	8.870	608	611	612	rVB	572780	590047	10.06%	0.730%
37	8.927	615	616	617	rBV	198200	183090	3.12%	0.226%
38	8.962	617	619	621	rVB3	117545	207184	3.53%	0.256%
39	9.053	625	627	628	rBV2	116271	191771	3.27%	0.237%
40	9.076	628	629	631	rVB	553989	404691	6.90%	0.501%
41	9.133	631	634	636	rBV	3170307	2897052	49.41%	3.583%
42	9.213	638	641	642	rBV	667275	761139	12.98%	0.941%
43	9.328	649	651	654	rVB	274165	280758	4.79%	0.347%
44	9.396	654	657	659	rBV	542915	755414	12.88%	0.934%
45	9.465	661	663	665	rVV	779897	1072721	18.29%	1.327%
46	9.499	665	666	667	rVV	445128	455319	7.76%	0.563%
47	9.533	667	669	670	rVV	1214169	1247543	21.28%	1.543%
48	9.590	672	674	679	rVV2	324967	598335	10.20%	0.740%
49	9.670	679	681	683	rVV	280832	281452	4.80%	0.348%
50	9.705	683	684	686	rVV2	278520	260435	4.44%	0.322%
51	9.739	686	687	689	rVV	644644	489114	8.34%	0.605%
52	9.808	691	693	694	rVV	1323712	1214325	20.71%	1.502%
53	9.842	694	696	698	rVV2	535530	564371	9.62%	0.698%
54	9.910	701	702	704	rVB	280830	295989	5.05%	0.366%
55	9.968	704	707	708	rBV3	141606	240730	4.11%	0.298%
56	10.013	708	711	713	rVV	754719	911152	15.54%	1.127%
57	10.059	713	715	717	rVV3	333068	505985	8.63%	0.626%
58	10.128	719	721	722	rBV2	258087	318966	5.44%	0.395%
59	10.150	722	723	726	rVB3	142111	180009	3.07%	0.223%
60	10.242	726	731	732	rBV3	394323	803618	13.70%	0.994%
61	10.356	738	741	744	rBV2	625944	836176	14.26%	1.034%
62	10.459	747	750	753	rVB	488691	705244	12.03%	0.872%
63	10.505	753	754	756	rVB2	155010	174188	2.97%	0.215%
64	10.596	759	762	765	rBV2	1147395	1835483	31.30%	2.270%
65	10.722	770	773	776	rVB2	885651	1400003	23.88%	1.732%
66	10.905	787	789	790	rBV	126552	205164	3.50%	0.254%
67	10.973	793	795	798	rVB4	178997	224238	3.82%	0.277%
68	11.031	798	800	804	rBV5	87030	227342	3.88%	0.281%
69	11.156	809	811	812	rVV	429651	401540	6.85%	0.497%
70	11.191	812	814	817	rVB2	379971	567422	9.68%	0.702%
71	11.293	821	823	824	rBV	1095084	970646	16.55%	1.201%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.408	831	833	836	rVV2	147951	250750	4.28%	0.310%
73	11.533	842	844	847	rVV	486576	514211	8.77%	0.636%
74	11.579	847	848	851	rVV	306014	333353	5.68%	0.412%
75	11.625	851	852	858	rVB2	105959	183198	3.12%	0.227%
76	11.865	868	873	875	rVV	3134246	5863837	100.00%	7.253%
77	11.899	875	876	882	rVV4	222465	643749	10.98%	0.796%
78	11.991	882	884	886	rVV	360827	424381	7.24%	0.525%
79	12.025	886	887	891	rVV4	299638	414030	7.06%	0.512%
80	12.139	895	897	900	rVB	3028138	2927500	49.92%	3.621%
81	12.231	903	905	907	rVV	3120644	3854933	65.74%	4.768%
82	12.379	916	918	919	rVB	274618	250445	4.27%	0.310%
83	12.505	928	929	930	rBV	268350	305121	5.20%	0.377%
84	12.539	930	932	935	rVB	1217851	1157787	19.74%	1.432%
85	12.619	936	939	941	rVV	283493	321744	5.49%	0.398%
86	12.734	947	949	956	rBV3	393406	879172	14.99%	1.087%
87	12.882	959	962	964	rVV	1270676	1719722	29.33%	2.127%
88	13.008	971	973	975	rVB	268812	245463	4.19%	0.304%
89	13.099	980	981	983	rVB	203764	203019	3.46%	0.251%
90	13.214	990	991	994	rVB2	216259	252647	4.31%	0.313%
91	13.316	998	1000	1002	rVV	161801	199102	3.40%	0.246%
92	13.442	1009	1011	1014	rBV2	224344	274965	4.69%	0.340%
93	13.774	1038	1040	1043	rVB	278320	278655	4.75%	0.345%
94	13.934	1052	1054	1058	rBV	832040	1011570	17.25%	1.251%
95	14.094	1065	1068	1069	rBV	135655	234308	4.00%	0.290%
96	14.208	1076	1078	1079	rBV	176276	287845	4.91%	0.356%
97	14.391	1092	1094	1097	rBV	171613	208057	3.55%	0.257%
98	15.351	1176	1178	1181	rVB	546279	739651	12.61%	0.915%
99	17.214	1338	1341	1347	rVB3	234868	592242	10.10%	0.733%
100	17.843	1393	1396	1402	rVB2	127238	327818	5.59%	0.405%

Sum of corrected areas: 80845142

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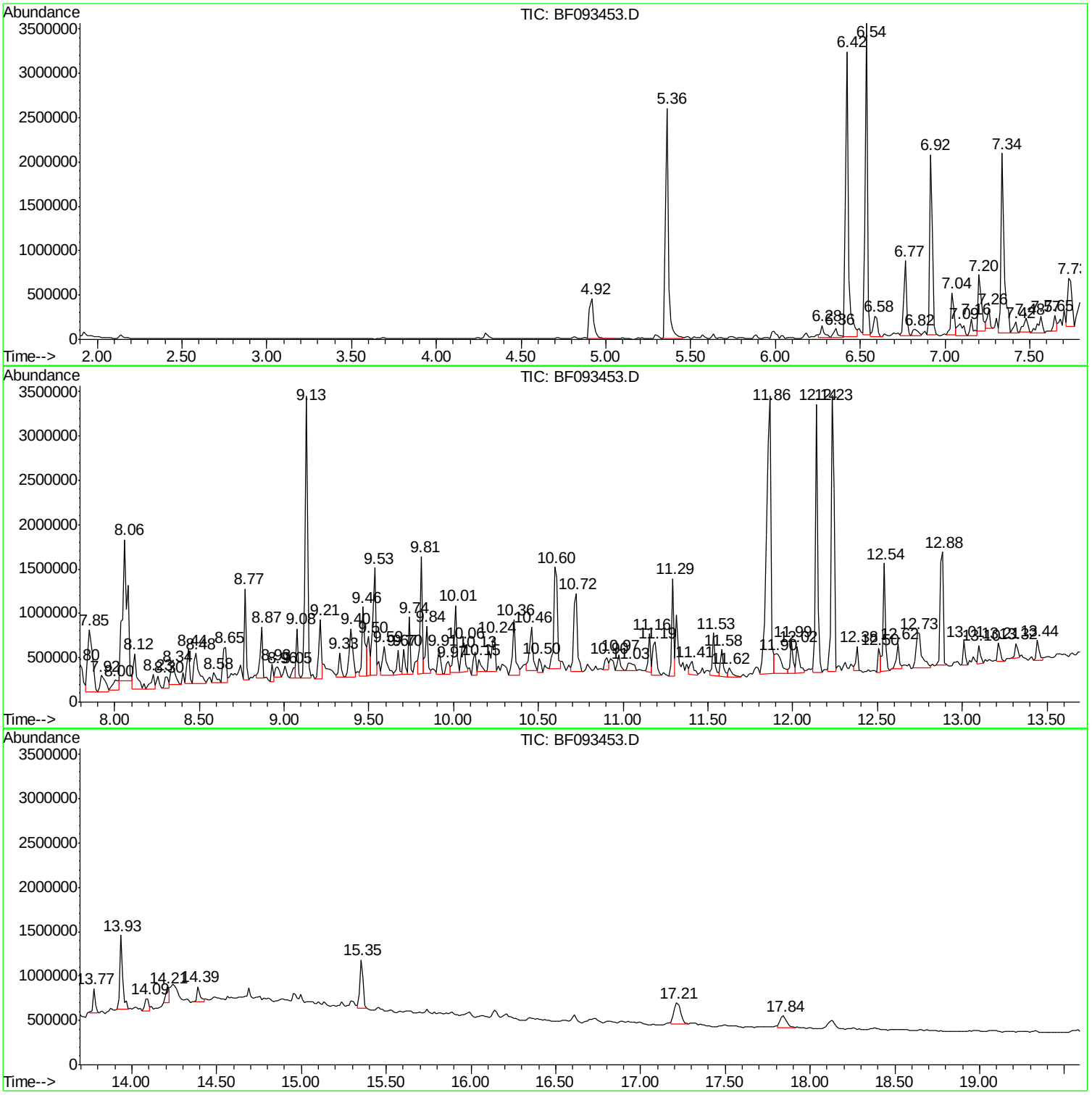
Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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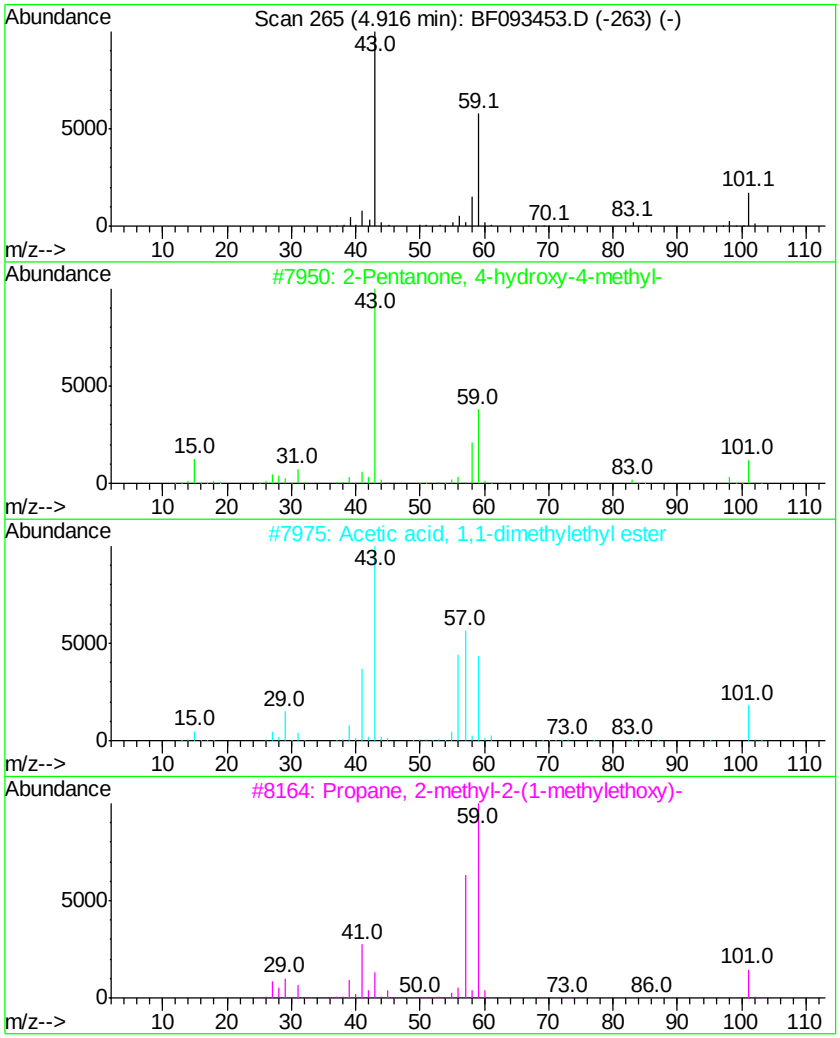
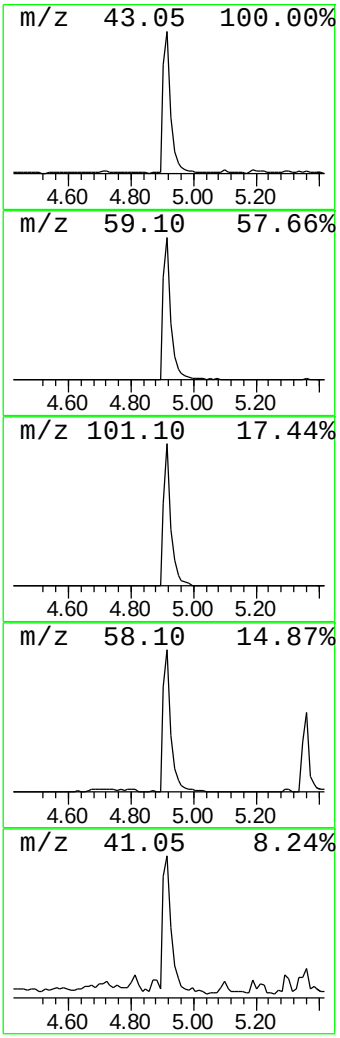
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	15.24 ng	778547	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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Sample : I2126-03
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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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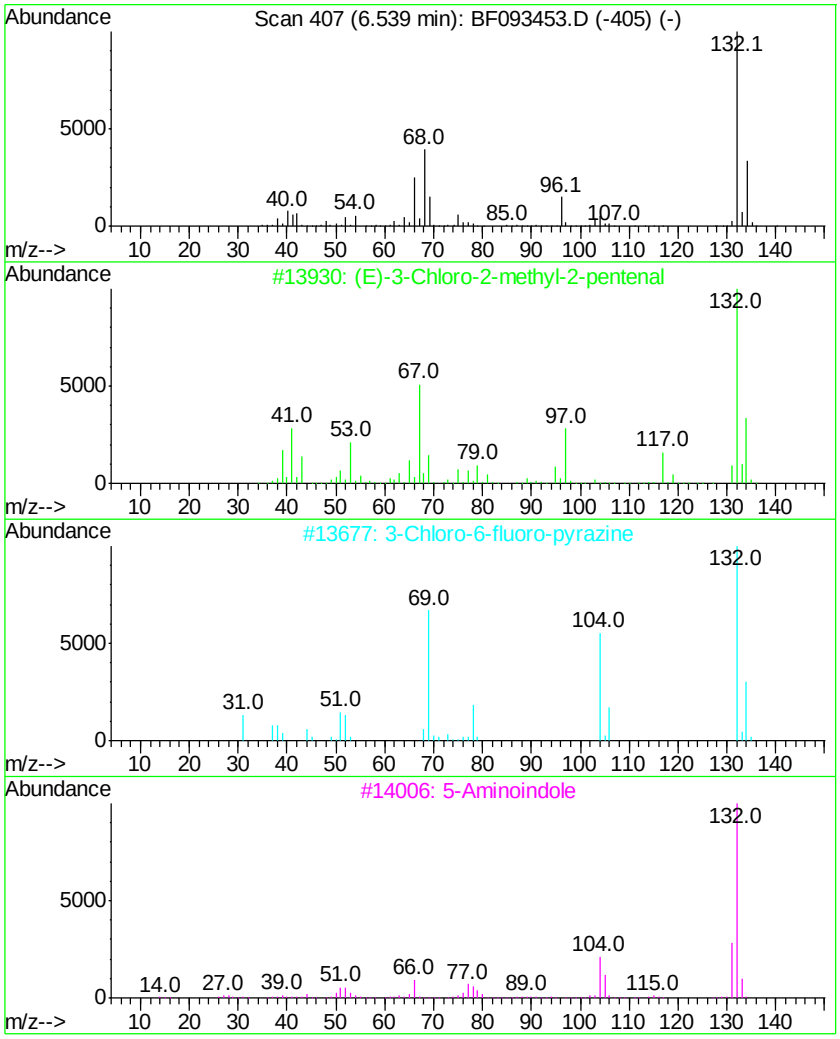
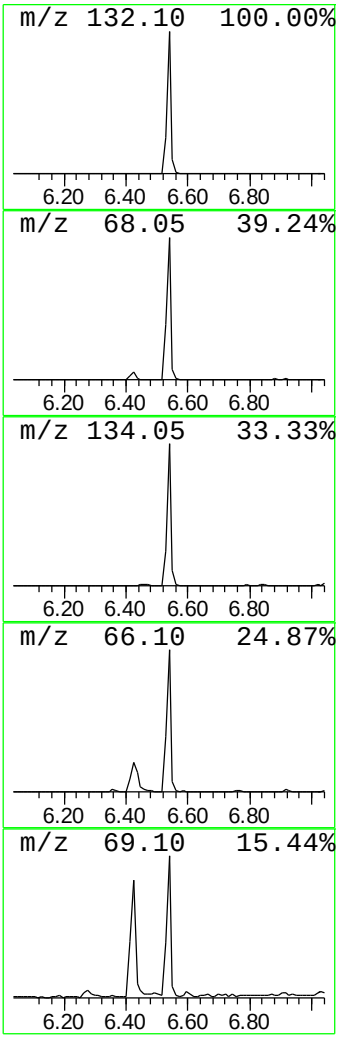
****

Peak Number 2 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	67.24 ng	3434900	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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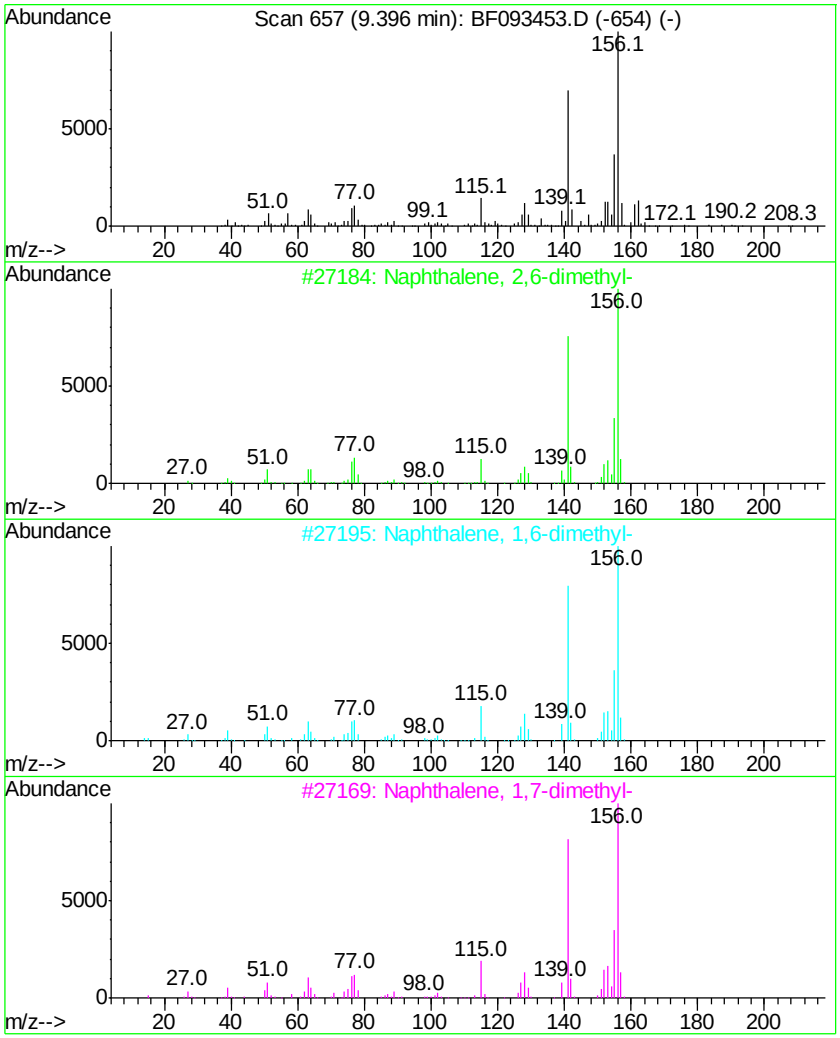
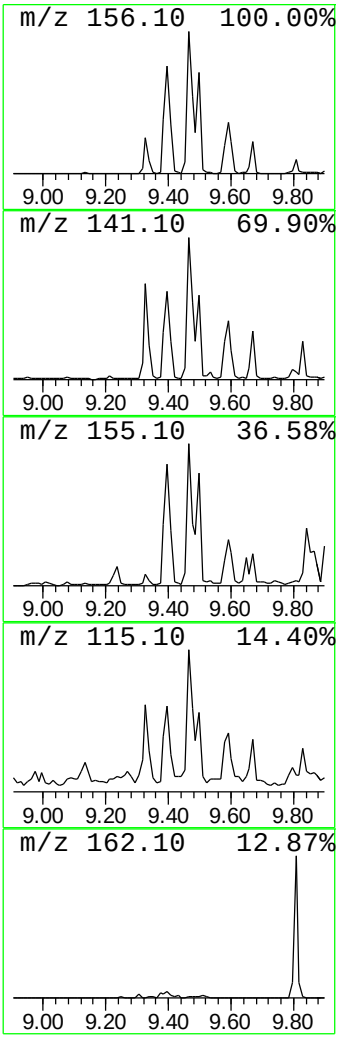
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	12.44 ng	755414	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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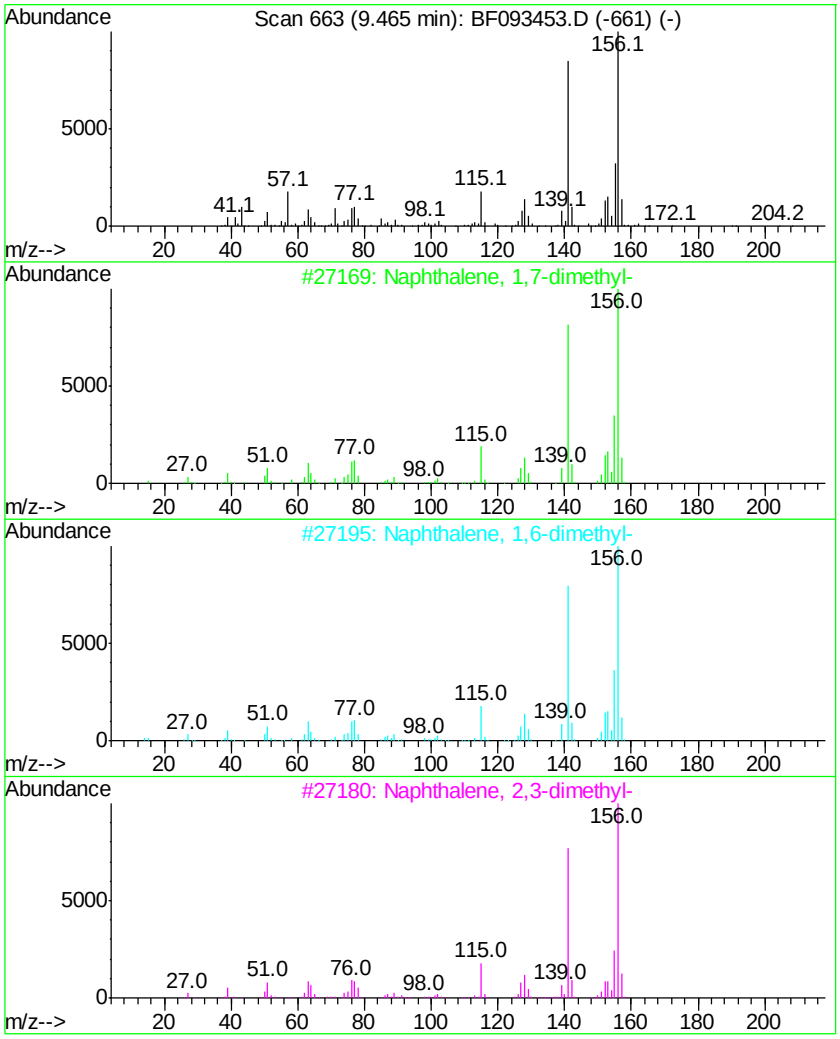
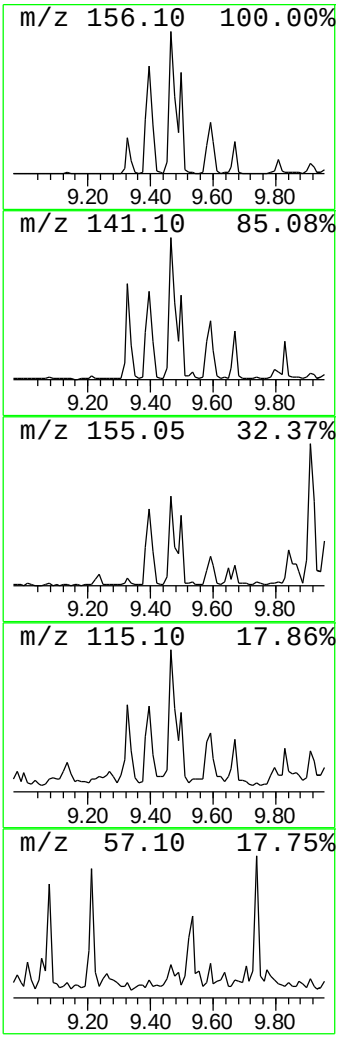
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	17.67 ng	1072720	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

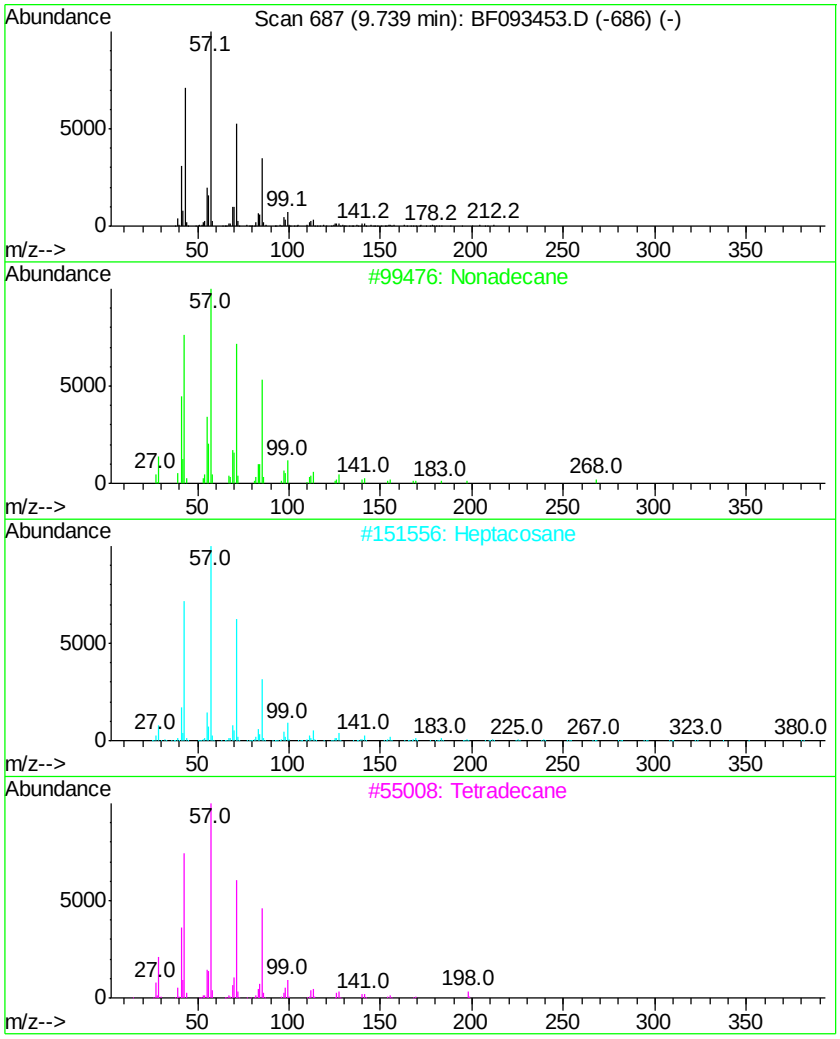
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

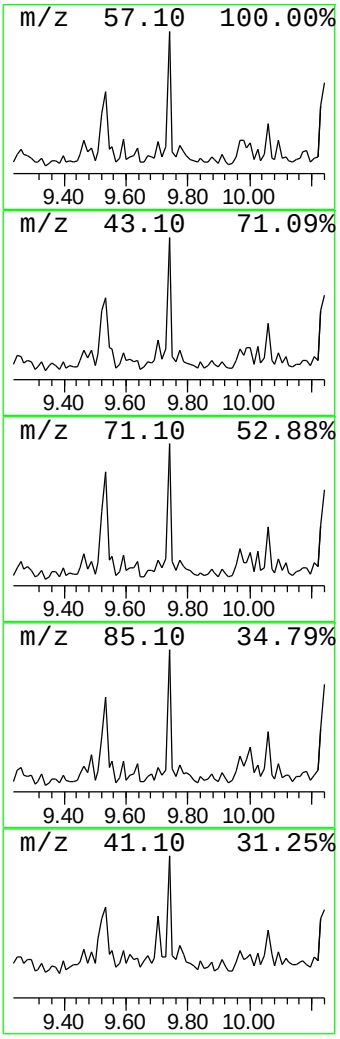
****

Peak Number 7 Nonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	8.06 ng	489114	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Heptacosane	380	C27H56	000593-49-7	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64





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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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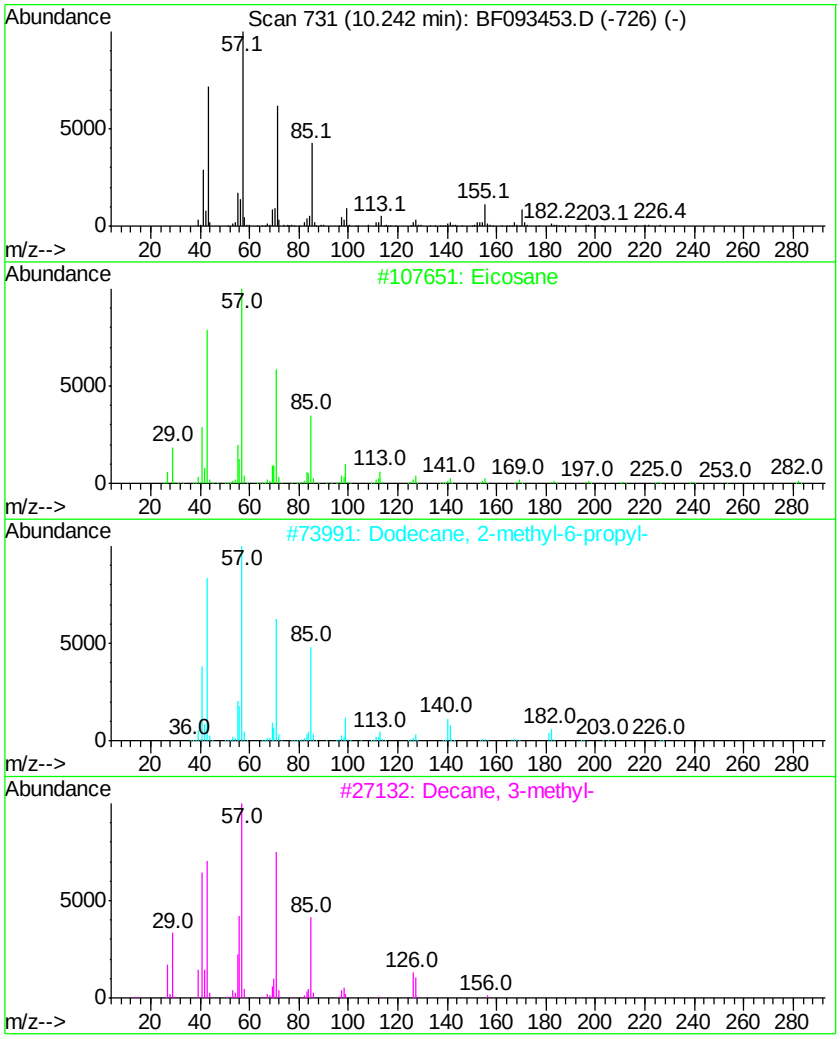
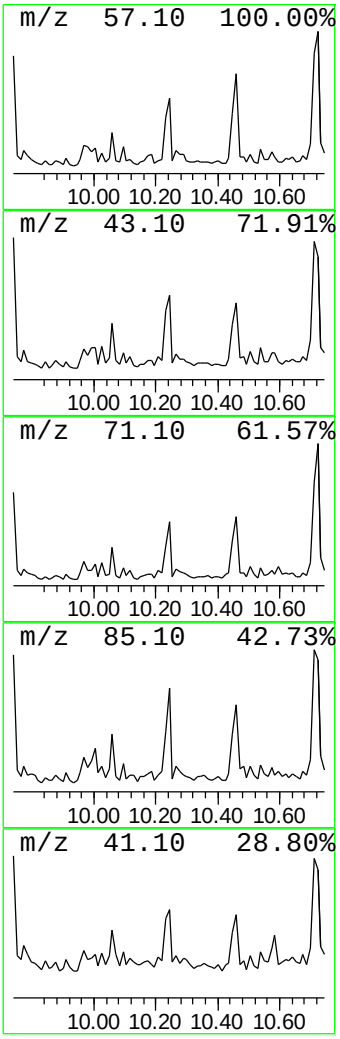
Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	13.24 ng	803618	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Dodecane	170	C12H26	000112-40-3	62





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Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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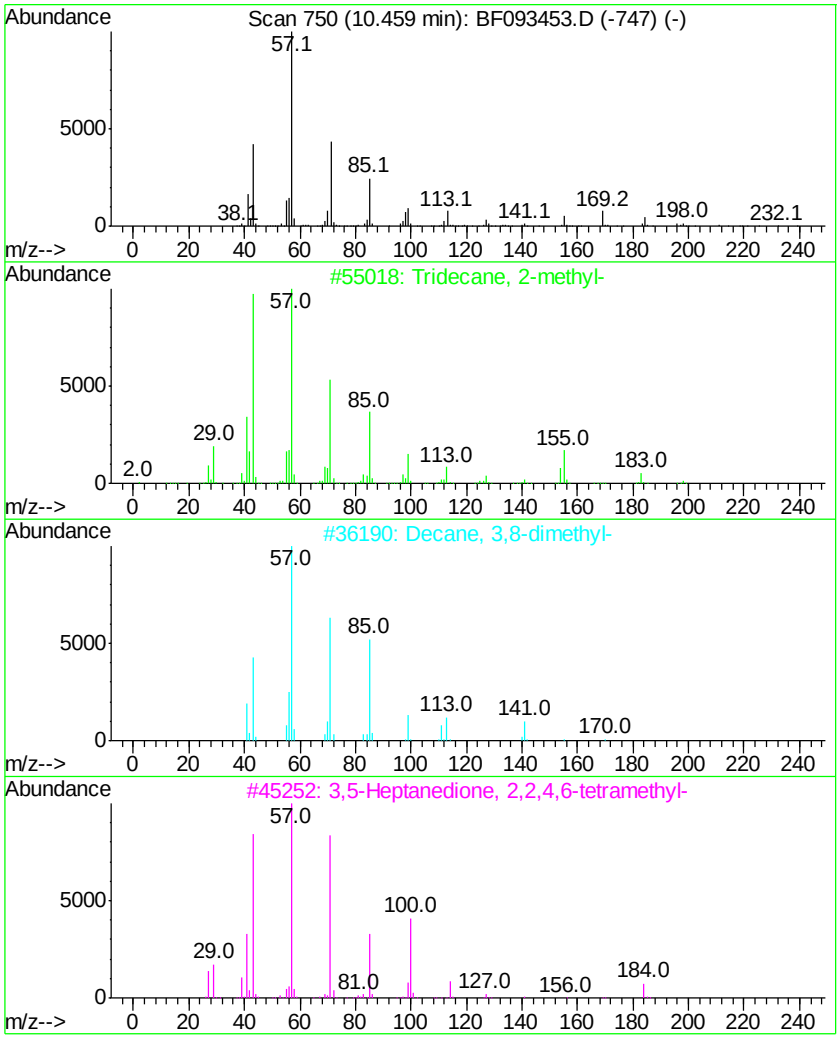
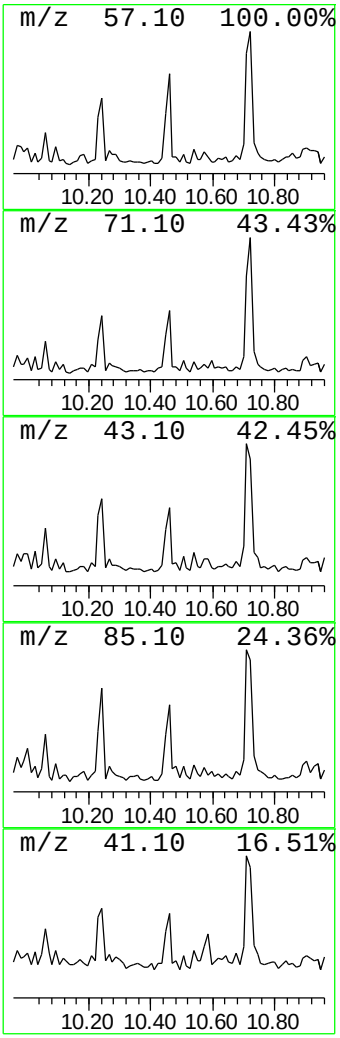
Peak Number 9 Tridecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	11.62 ng	705244	Acenaphthene-d10	9.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
3	3,5-Heptanedione, 2,2,4,6-tetram...	184	C11H20O2	1000162-24-5	58
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	52
5	Hexadecane	226	C16H34	000544-76-3	50





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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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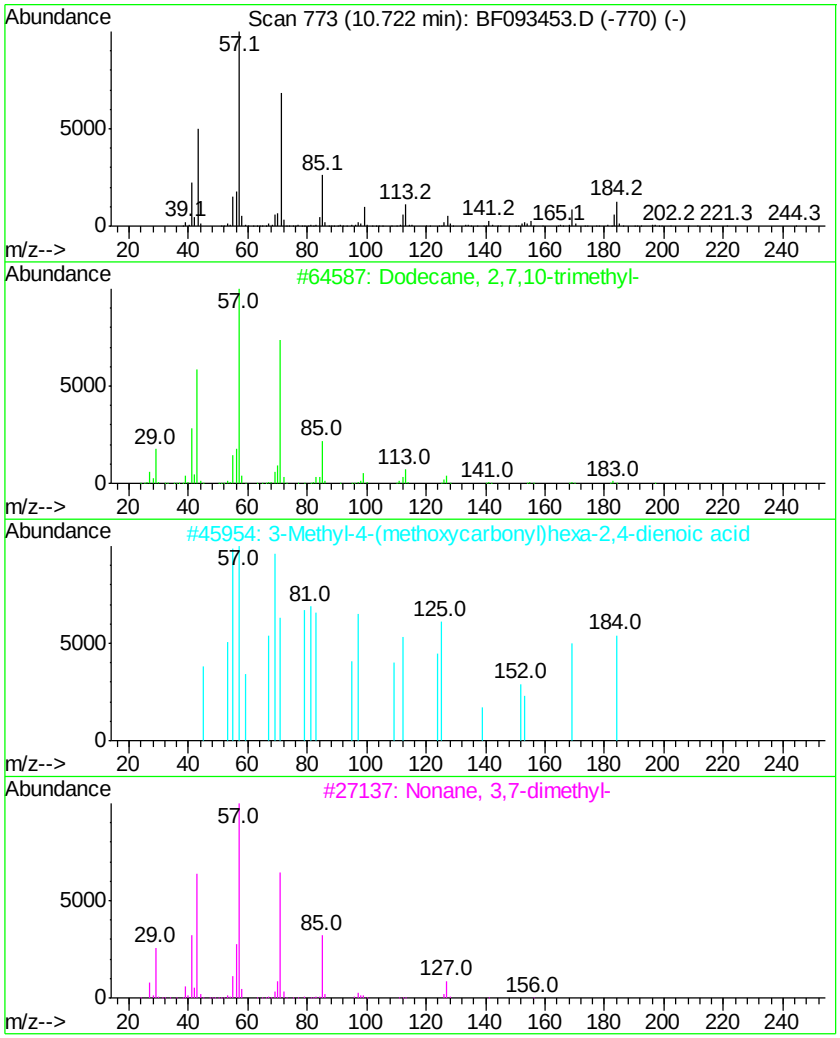
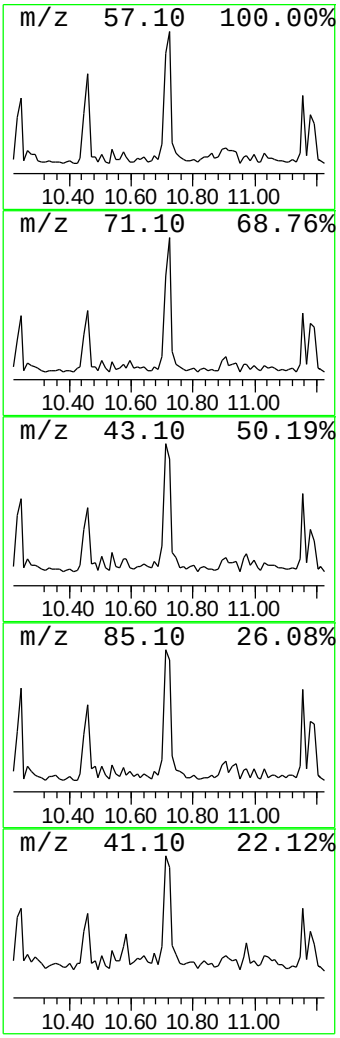
Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	28.85 ng	1400000	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
2	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	55
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	55
4	Dodecane	170	C12H26	000112-40-3	47
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	46





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Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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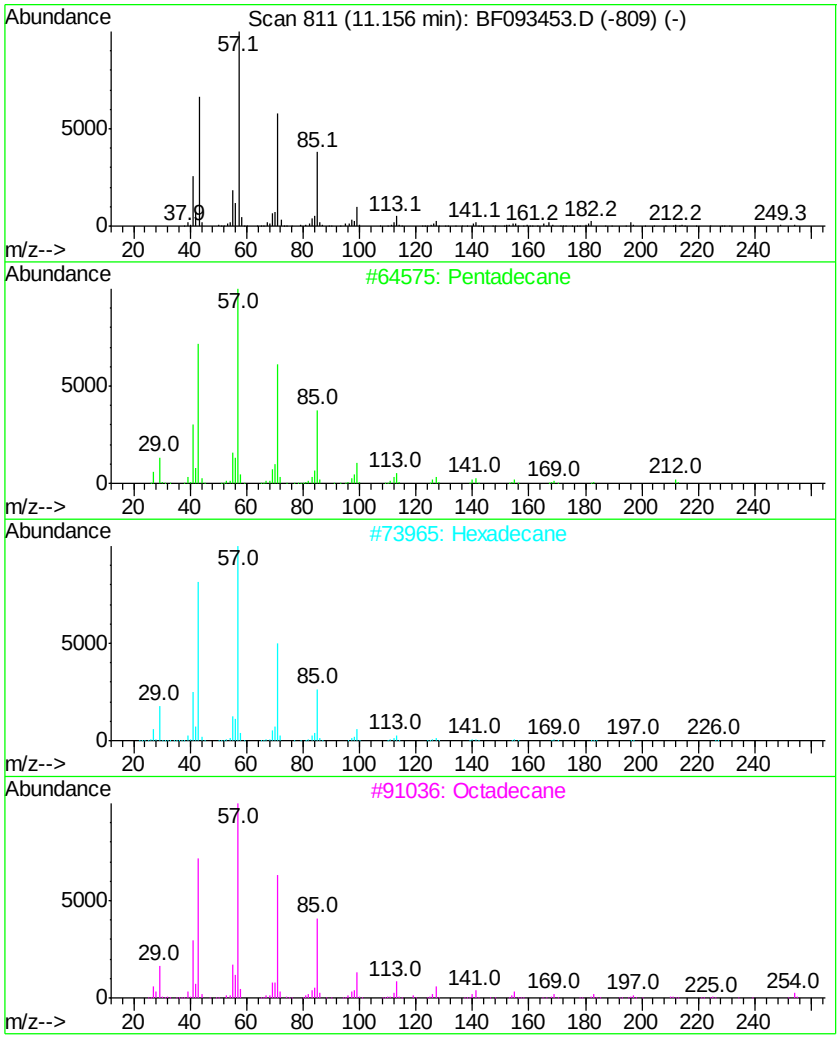
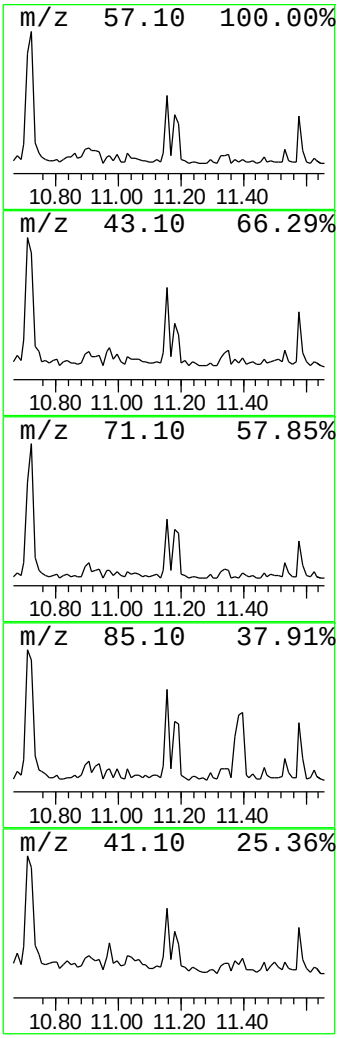
Peak Number 11 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	8.27 ng	401540	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Octadecane	254	C18H38	000593-45-3	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83





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Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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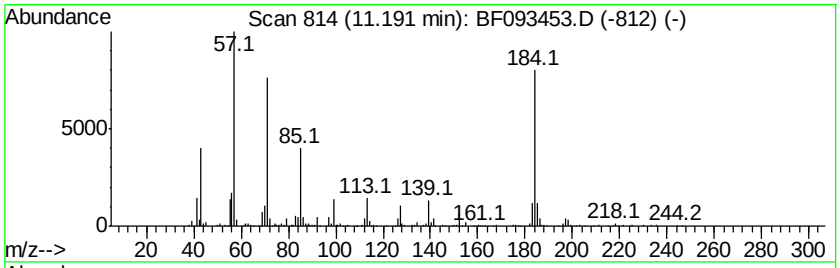
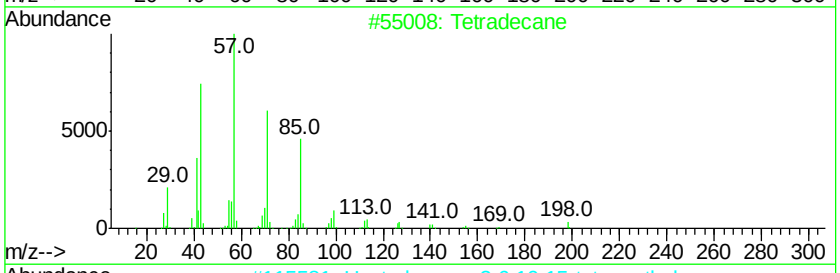
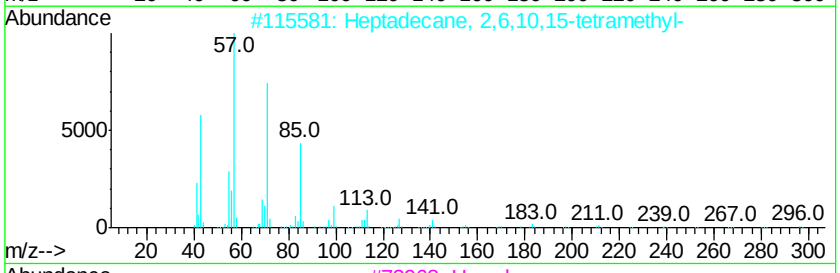
Peak Number 12 Tetradecane Concentration Rank 13

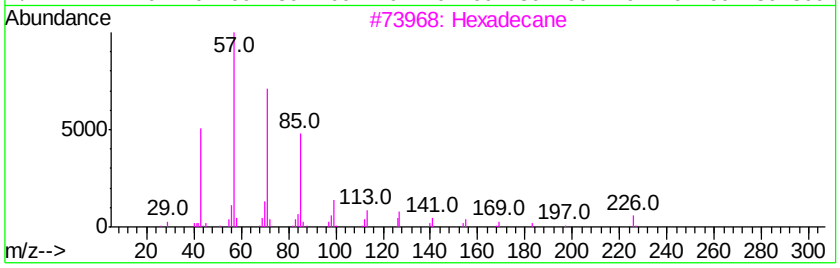
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	11.69 ng	567422	Phenanthrene-d10	11.29

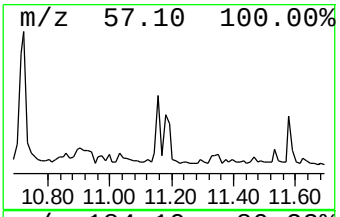
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	50
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	45
3	Hexadecane	226	C16H34	000544-76-3	43
4	Dibenzothiophene	184	C12H8S	000132-65-0	42
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	38

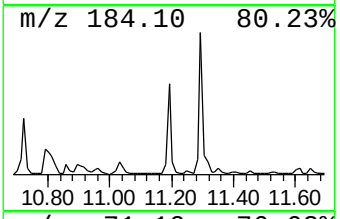


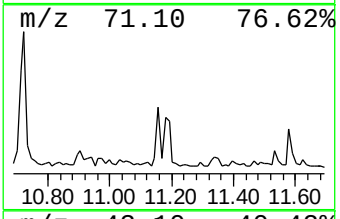


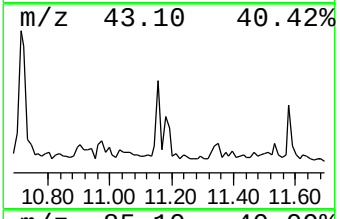


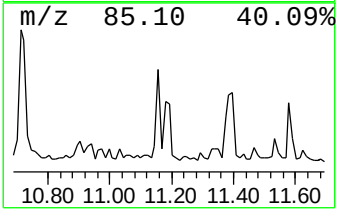












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Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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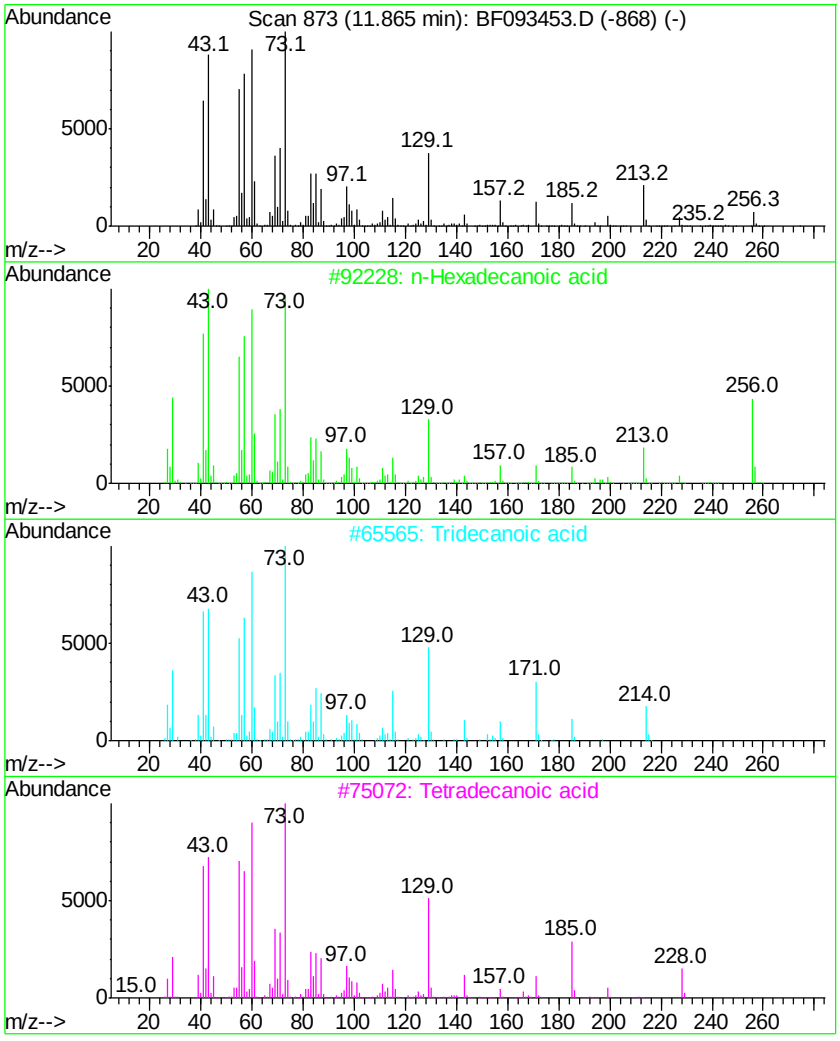
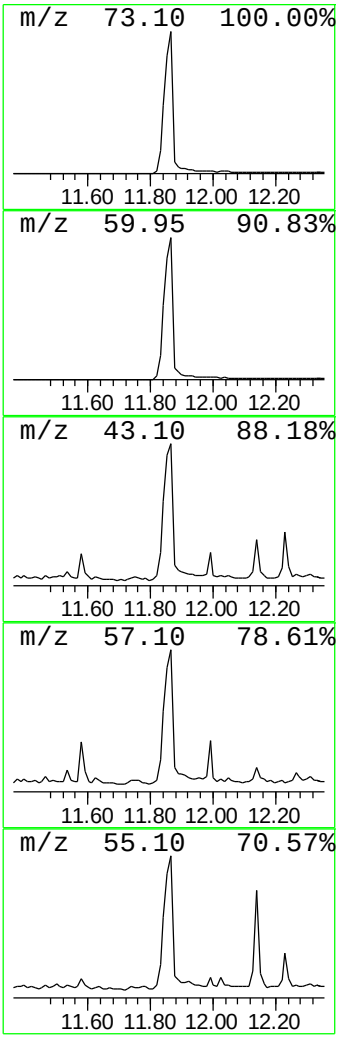
Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	120.82 ng	5863840	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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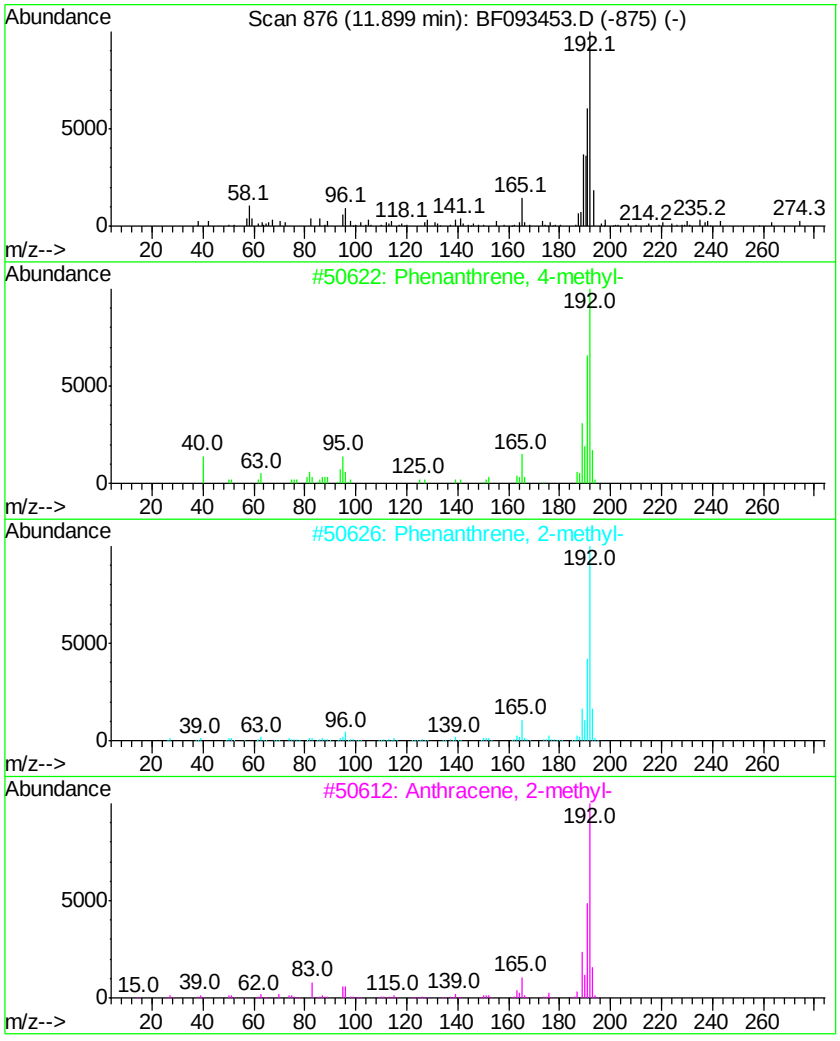
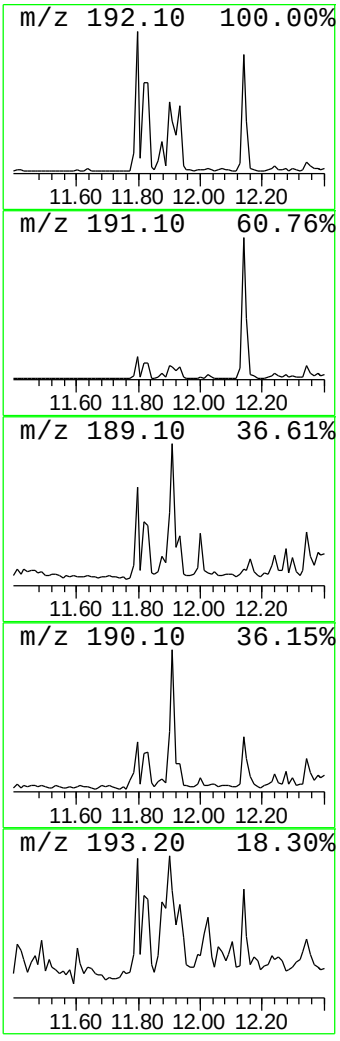
Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	13.26 ng	643749	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	76
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68





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Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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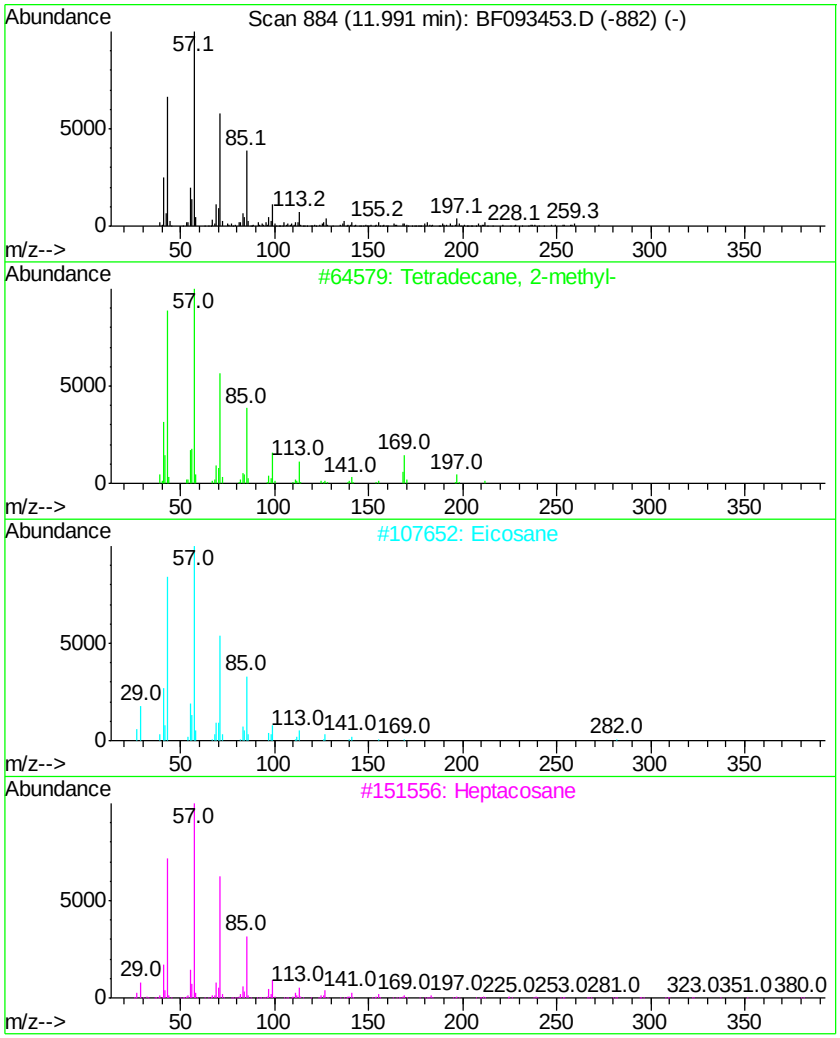
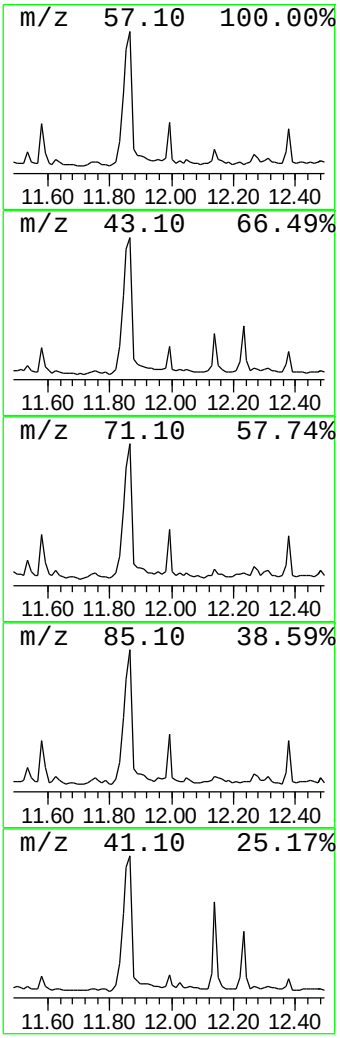
Peak Number 15 Tetradecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	8.74 ng	424381	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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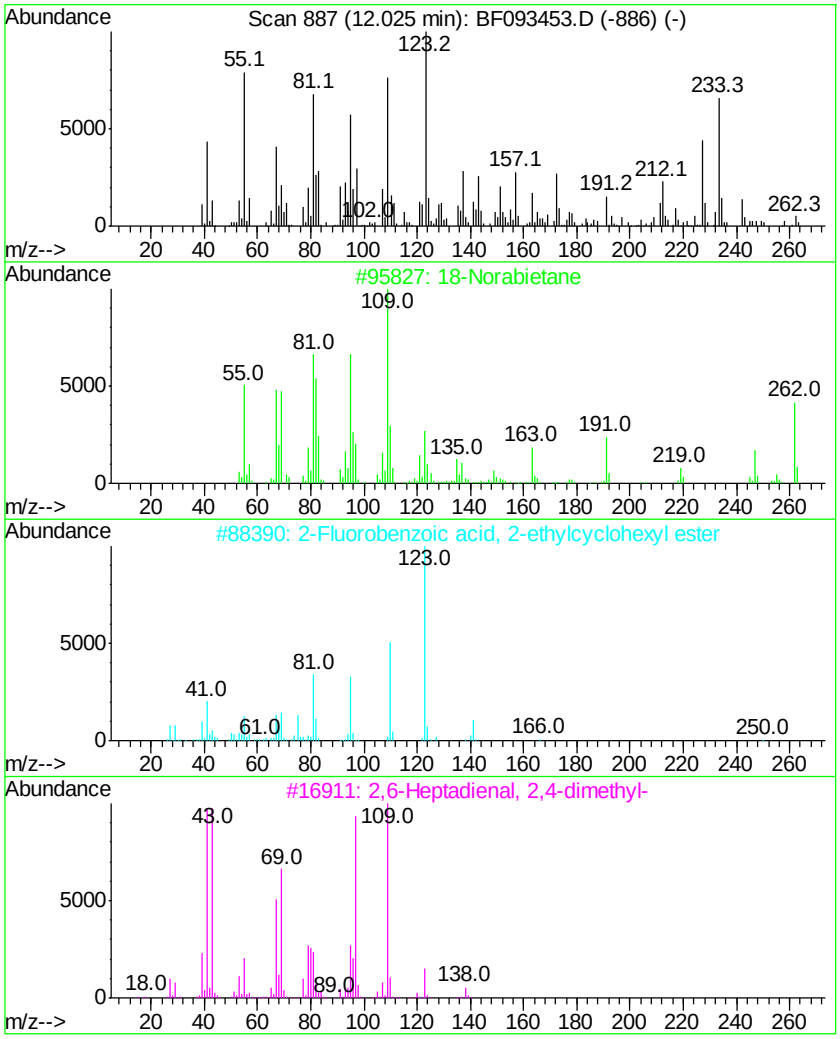
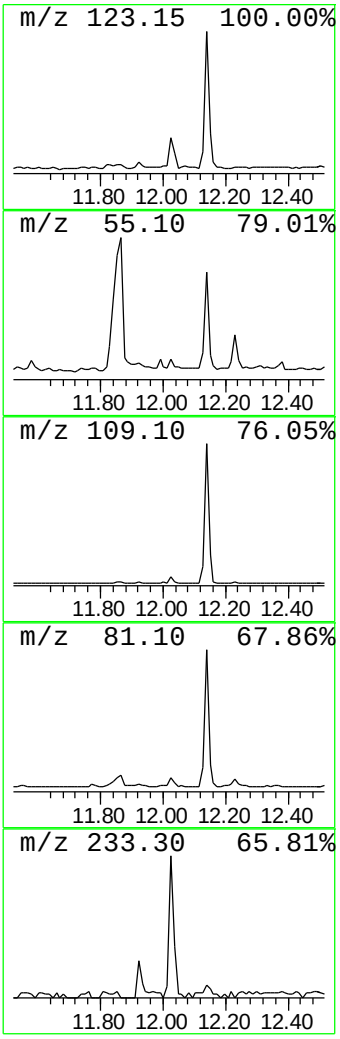
Peak Number 16 unknown12.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	8.53 ng	414030	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	20
2	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	20
3	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	18
4	2-Chloroethyl phenyl sulfide	172	C8H9ClS	005535-49-9	18
5	Methyl 4-fluorobenzoate	154	C8H7FO2	000403-33-8	18





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ClientSampleId : E2-Z7-BASE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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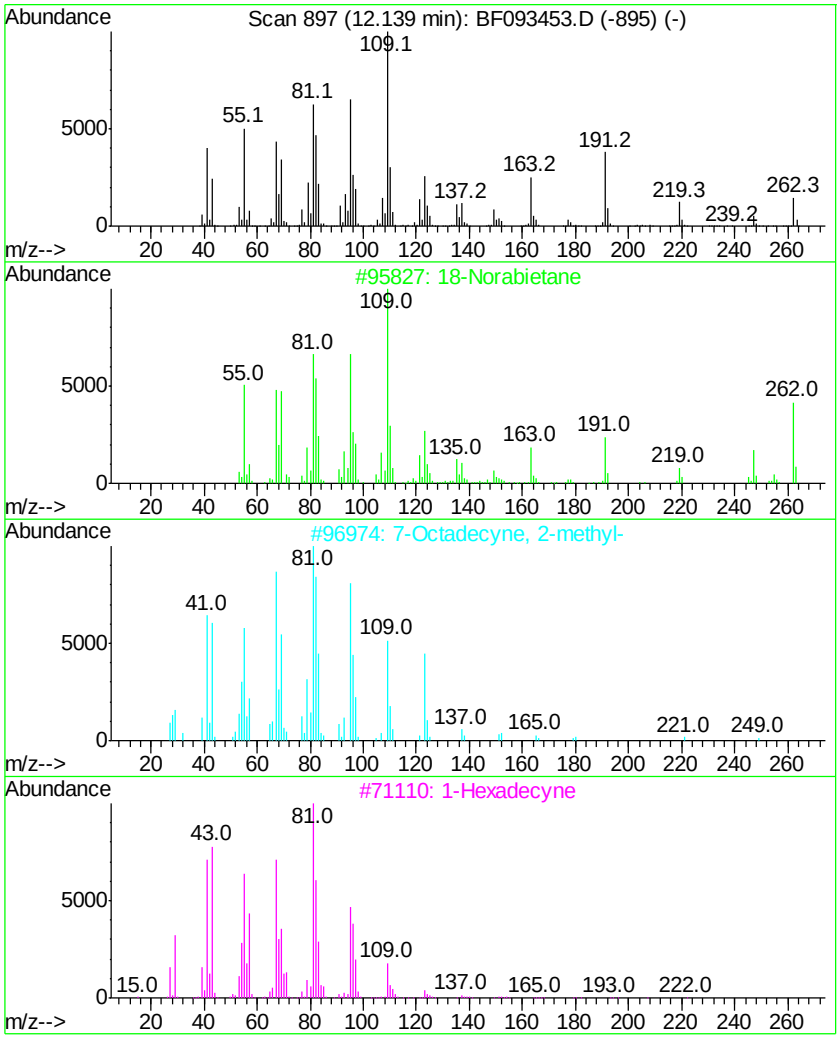
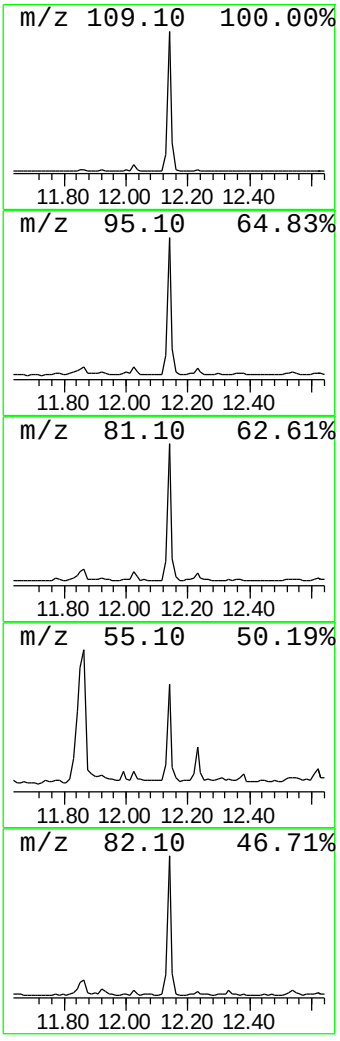
Peak Number 17 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	60.32 ng	2927500	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	96
2	7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	49
3	1-Hexadecyne	222	C16H30	000629-74-3	38
4	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	30
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	27





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Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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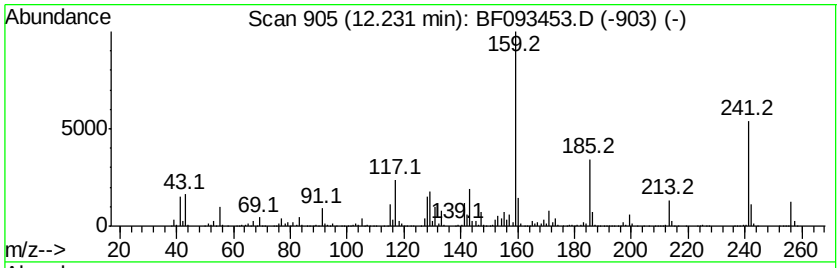
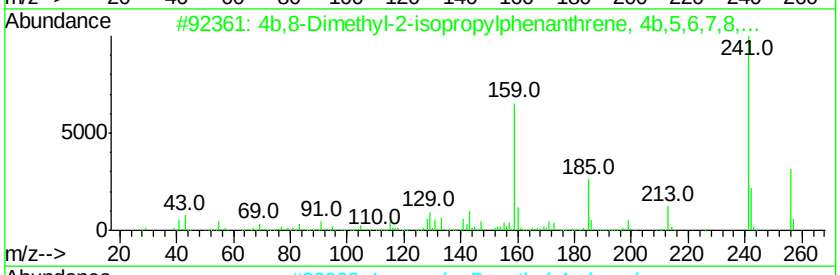
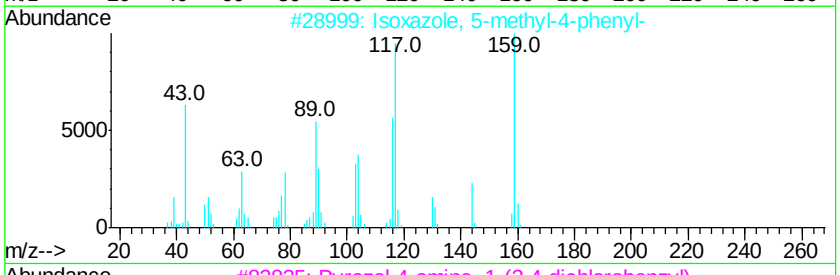
Peak Number 18 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

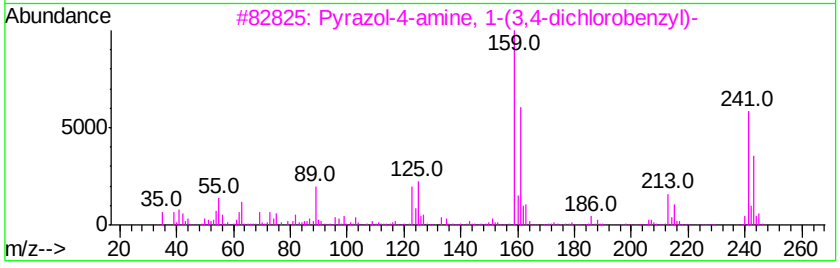
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	79.43 ng	3854930	Phenanthrene-d10	11.29

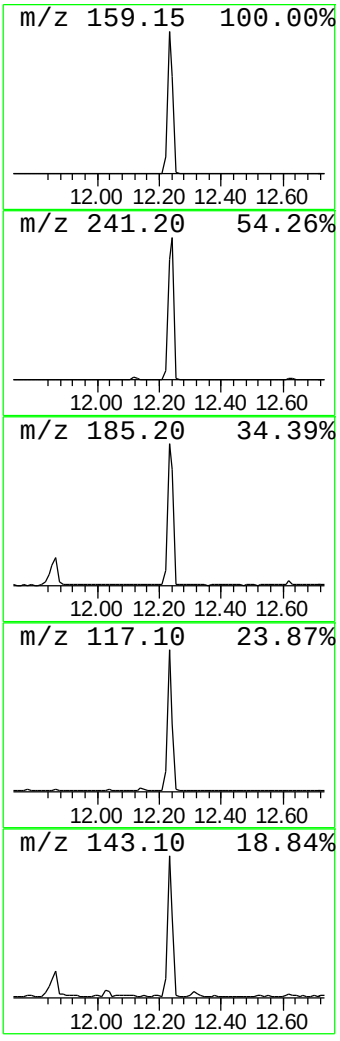
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	99
2	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	43
3	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	38
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38
5	N-Propionylserotonin	232	C13H16N2O2	106827-56-9	35











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Data File : BF093453.D
Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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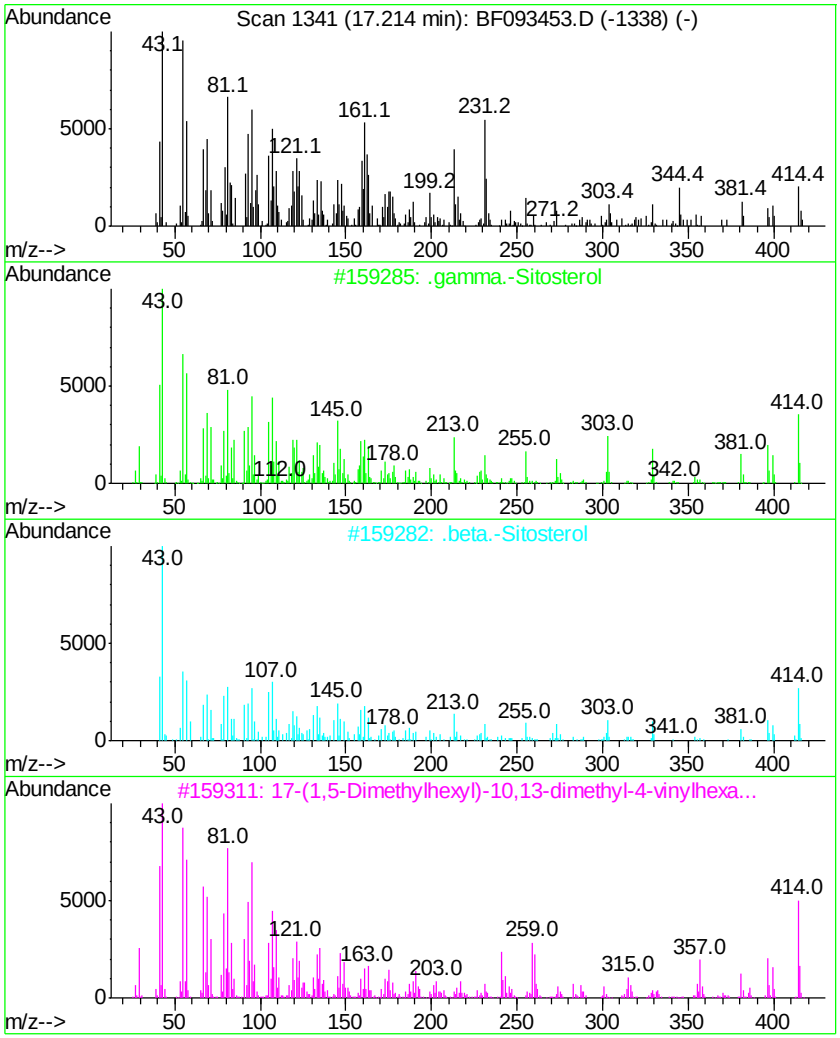
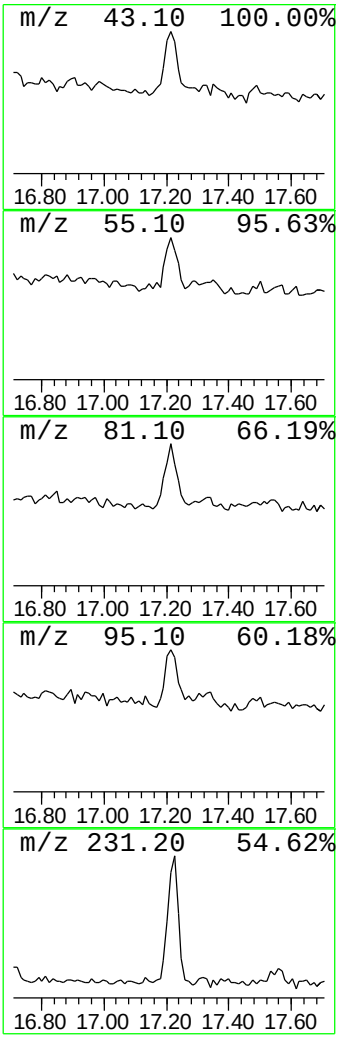
Peak Number 19 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	16.01 ng	592242	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	68
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	47
4	Phosphinic acid, (2-methylphenyl...	232	C13H13O2P	018593-18-5	25
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	18





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093453.D
Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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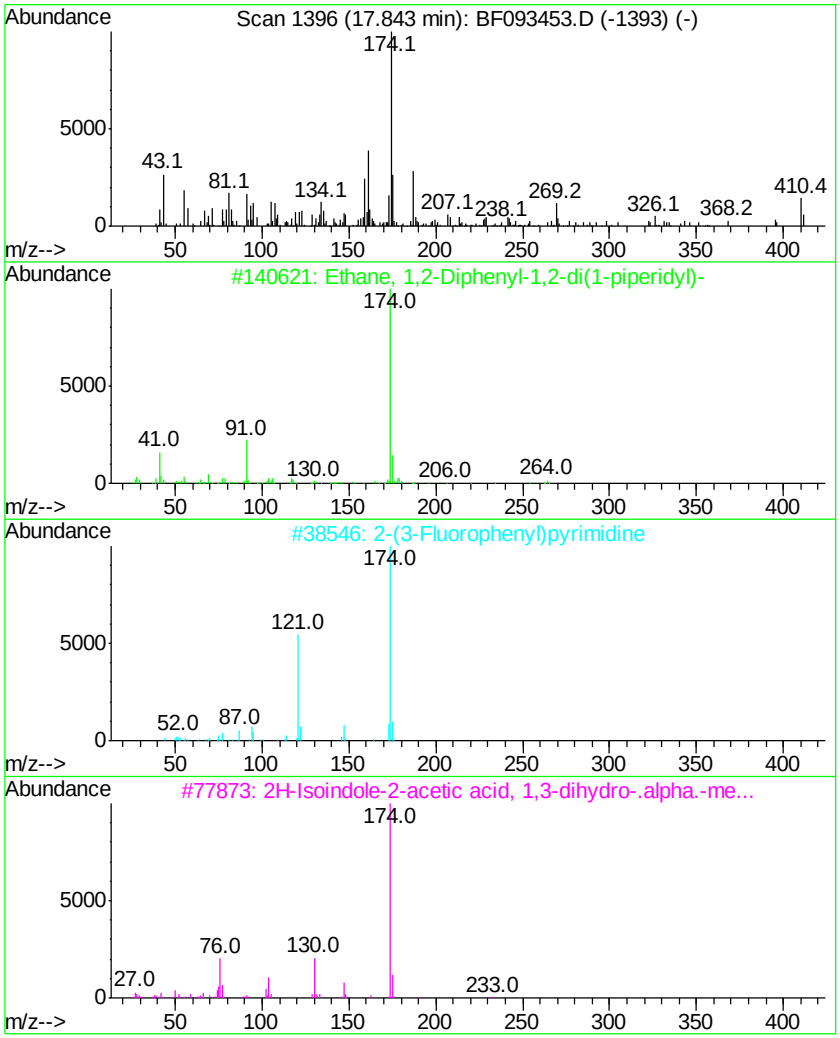
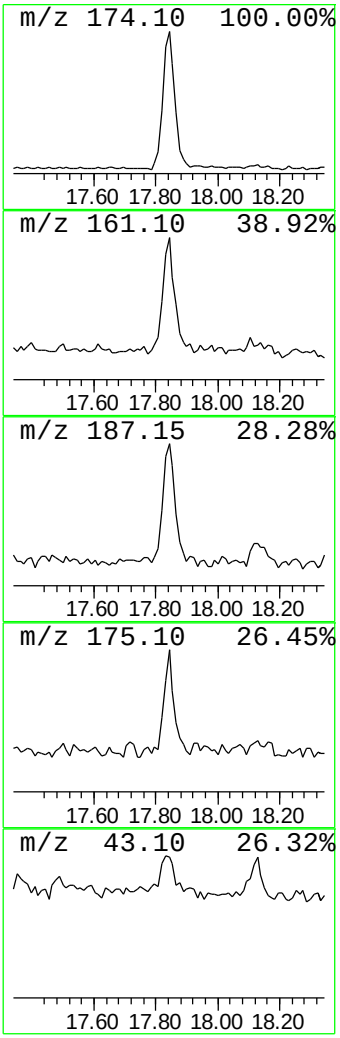
Peak Number 20 unknown17.84 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	8.86 ng	327818	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-Diphenyl-1,2-di(1-pi...	348	C24H32N2	1000193-13-6	27
2	2-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-16-1	27
3	2H-Isoindole-2-acetic acid, 1,3-...	233	C12H11NO4	033745-25-4	27
4	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	411	C18H25N3O6S	028124-68-7	25
5	3-Methoxy-N,N,O-tris(trimethylsi...	383	C18H37NO2Si3	068595-86-8	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030817\
Data File : BF093453.D
Acq On : 9 Mar 2017 2:34
Operator : SJ/MA
Sample : I2126-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-Z7-BASE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.92	15.2	ng	778547	1	6.77	1021680	20.0
unknown6.54	6.54	67.2	ng	3434900	1	6.77	1021680	20.0
Naphthalene, 2,6-...	9.40	12.4	ng	755414	3	9.81	1214330	20.0
Naphthalene, 1,7-...	9.46	17.7	ng	1072720	3	9.81	1214330	20.0
Nonadecane	9.74	8.1	ng	489114	3	9.81	1214330	20.0
Eicosane	10.24	13.2	ng	803618	3	9.81	1214330	20.0
Tridecane, 2-methyl-	10.46	11.6	ng	705244	3	9.81	1214330	20.0
Dodecane, 2,7,10-...	10.72	28.9	ng	1400000	4	11.29	970646	20.0
Pentadecane	11.16	8.3	ng	401540	4	11.29	970646	20.0
Tetradecane	11.19	11.7	ng	567422	4	11.29	970646	20.0
n-Hexadecanoic acid	11.86	120.8	ng	5863840	4	11.29	970646	20.0
Phenanthrene, 4-m...	11.90	13.3	ng	643749	4	11.29	970646	20.0
Tetradecane, 2-me...	11.99	8.7	ng	424381	4	11.29	970646	20.0
unknown12.02	12.02	8.5	ng	414030	4	11.29	970646	20.0
18-Norabietane	12.14	60.3	ng	2927500	4	11.29	970646	20.0
4b,8-Dimethyl-2-i...	12.23	79.4	ng	3854930	4	11.29	970646	20.0
.gamma.-Sitosterol	17.21	16.0	ng	592242	6	15.35	739651	20.0
unknown17.84	17.84	8.9	ng	327818	6	15.35	739651	20.0